



**Ministry of Science and Higher Education of the Russian Federation  
Administration of the Government of Kuzbass  
Scientific and educational center of the world level “Kuzbass”  
Siberian State Industrial University**

**XXII International Scientific and Practical Conference  
“METALLURGY: TECHNOLOGIES, INNOVATIONS, QUALITY”  
“METALLURGY – 2021”**

**Russia, Novokuznetsk, SibSIU, 10-11 November 2021**

*The conference is dedicated to the 100<sup>th</sup> anniversary of the birth of N.V. Tolstoguzov*

Post-graduate students, teachers, scientists, employees of universities, research institutes, RAS, technological centers and industrial enterprises are invited to participate in the conference.

**●CONFERENCE SCHEDULE●**

- Panel Session **10 November 2021** 10:00 –13:00 (UTC+7).
- Breakout Sessions **10 November 2021** 14:00–17:00 (UTC+7).
- Breakout Sessions and Post-Conference Feedback **11 November 2021** r. 10:00–16:00 (UTC+7).

**Official languages of the conference: Russian, English.**

**●PURPOSE OF THE CONFERENCE●**

- Professional discussion of the latest research results and technological solutions in the field of production and processing of materials, materials science, energy and resource conservation, environment and industrial waste disposal.
- Determination of dominant trends and substantiation of forecasts and prospects for the development of modern metallurgy.
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**●SESSIONS OF THE CONFERENCE●**

1. Fundamental research, theory, modeling and science-intensive technologies of metallurgical processes.
2. Fundamental research, theory and technology of metal materials processing: foundry, pressure treatment, heat treatment.
3. Theory and technology of welding processes, powder metallurgy and production of composite materials and coatings.
4. Heat and mass transfer in metallurgical processes and units. Resource and energy saving, environment and waste disposal, labor protection.
5. Automation of metallurgical processes.
6. Innovative metallurgical technologies in mechanical engineering.
7. Economic and administrative problems of metallurgical regions.

**● ORGANIZERS ●**

ADMINISTRATION OF THE GOVERNMENT OF KUZBASS  
SIBERIAN STATE INDUSTRIAL UNIVERSITY  
JSC “EVRAZ ZSMK”  
JSC “RUSAL-NOVOKUZNETSK”  
JSC “KUZNETSKIE FERROALLOYS”  
JSC “NZRMK NAMED AFTER N.E. KRYUKOV”  
UNIVERSITY OF SCIENCE AND TECHNOLOGY LIAONING, ANSHAN, PRC

**●PARTNERS●**

JSC “CHERMETINFORMATSIYA”  
PUBLISHING HOUSE OF THE SIBERIAN BRANCH OF RAS  
JOURNAL “IZVESTIYA VUZOV, FERROUS METALLURGY”  
JOURNAL “BULLETIN OF THE SIBERIAN STATE INDUSTRIAL UNIVERSITY”  
SCIENTIFIC AND EDUCATIONAL CENTER OF THE WORLD LEVEL “KUZBASS”  
JSC “KUZBASS TECHNOPARK”  
WESTERN SIBERIAN BRANCH OF RAS  
COUNCIL OF YOUNG SCIENTISTS OF KUZBASS

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Sheshukov O.Yu.	Dr. of Tech. Sciences, Director of the Institute of New Materials and Technologies, Ural Federal University, Ekaterinburg, Russia

•DATES•

Not later than 10 September, 2021	Submission of the applications and scientific papers for publication
20 October 2021	Placement of the conference program on the SibSIU website
9 November 2021	Arrival, registration of participants
10-11 November 2021	Conference
11 November 2021	Summing up the conference results, departure
26 November 2021	Conference proceedings will be available on-line on SibSIU Scientific Library website, and digital scientific library <a href="https://elibrary.ru">https://elibrary.ru</a> .

The broadcast of the conference will be available on the **SibSIU YouTube channel** <https://www.youtube.com/SIBSIUTV>. Media coverage of the XXII International Scientific and Practical Conference "Metallurgy: Technologies, Innovations, Quality" "Metallurgy 2021" will be provided by TVN TV channel (coverage – South of Kuzbass), city newspaper "Novokuznetsk", newspaper "Our University" (with ISSN).

•PUBLICATION OF PAPERS•

Conference proceedings will be published by the beginning of the Conference, indexed in the RSCI database and available in the electronic library <http://elibrary.ru/>.

•GUIDELINES FOR AUTHORS•

**Requirements for the presentation of the report:**

- Volume – 5-8 pages A4;
- Text editor – Microsoft Word;
- Font -Times New Roman, font size -12;
- Line spacing –single;
- Margins - top, bottom, left, right - 20 mm;
- Figure format – in the text of the paper;

**Text formatting:**

title of the paper (font 12B in the center, all uppercase);  
on the next line – authors' full names;  
in 1 interval – affiliation, below city, country, corresponding author's e-mail (font 12, italic, centered);  
in 1 interval – abstract (5-6 lines), (font 12, italic);  
in 1 interval – keywords (5-10 words) (font 12, italic);

Applications and papers should be submitted **not later than 10 September 2021** to Galina Morina e-mail: [onti@sibsiu.ru](mailto:onti@sibsiu.ru), mob. tel. 8-908-948-0235.